



# Standards-Based Grading

## *Courses Are Structured Around Standards*

WHAT  
Mastery of Class Material

HOW  
Behaviors



Academic standards **vary** by class and grade level.

**Academic Standard: Math Example**

- 1.1. List the prime factorization of whole numbers.
- 1.2. Understand the inverse relationship between squaring and finding the square root of a perfect square integer.

Engagement Standard is the **same** across all classes and grade levels.

**Engagement Standard**

- 7.1 Turn in assignments and projects in a timely manner and seek help if extra time is needed for extenuating circumstances.
- 7.2 Arrive for class on time and with the required materials.
- 7.3 Contribute to personal and group understanding by participating appropriately in class discussions and activities.
- 7.4 Use technology appropriately and as directed by the teacher.
- 7.5 Respect others' learning through appropriate behavior, language, and attitude.
- 7.6 Complete practice activities in order to build understanding and develop mastery of concepts.
- 7.7 Advocate for self in a timely and respectful manner.
- 7.8 Use academic and/or behavioral challenges as opportunities for growth.

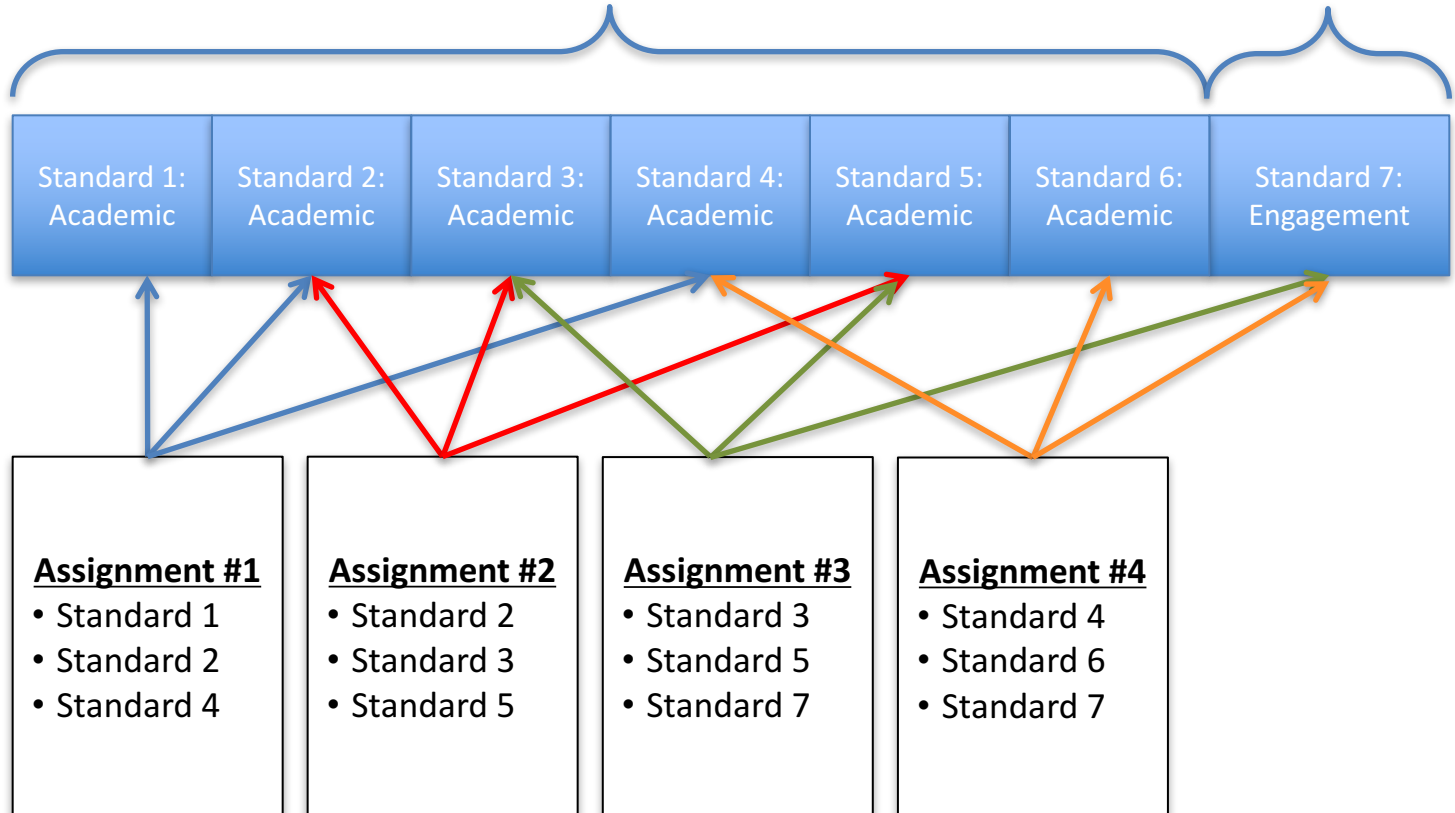


# Standards-Based Grading

## *Assignments Tied to Specific Course Standards*

WHAT  
Mastery of Class Material

HOW  
Behaviors

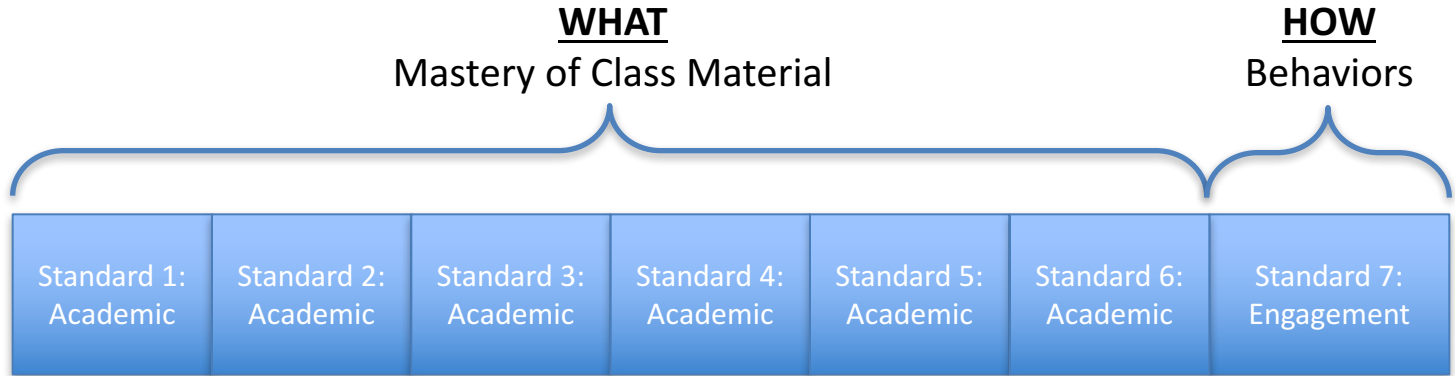


One-to-many relationship typically exists between an assignment and course standards



# Standards-Based Grading

## How Is An Assignment Graded?



Student is provided a rubric for each assignment which outlines scores associated with specific performance measures.

### Assignment #1

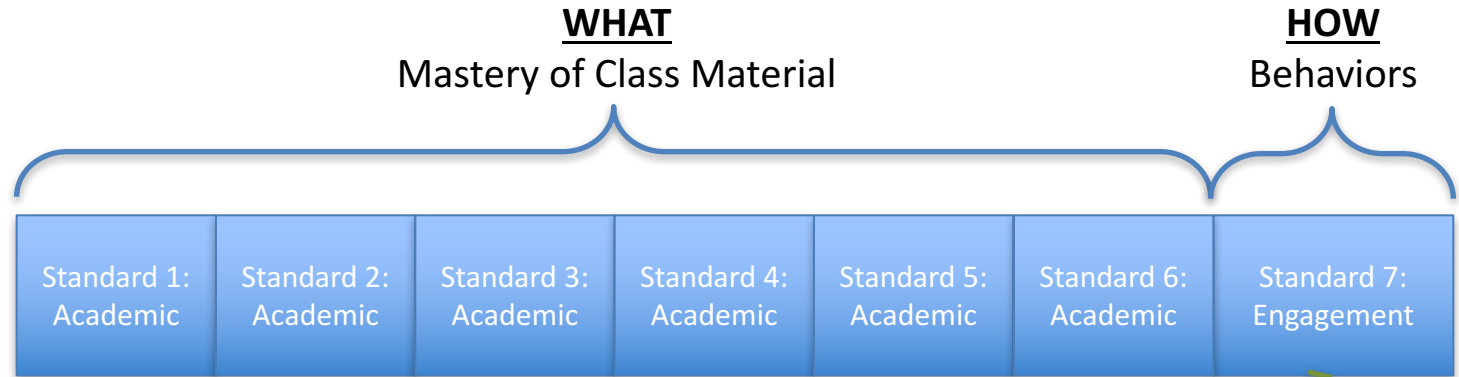
- Standard 1
- Standard 2
- Standard 4

| Standards   | 4.0  | 3.0  | 2.0   | 1.0  |
|---|--|--|---|--|
| Comprehension:<br>1.1 Read, comprehend, and interact with literature. | Student's work shows significant understanding of the book and characters. Work shows depth of reflection and insight.   | Student's work shows understanding of the book and characters. Work shows some reflection and insight.   | Student's work shows limited understanding of the book and characters. Work shows little reflection and insight.  | Student's work shows distinct lack of understanding and reflection.  |
| Composition:<br>2.12 Fulfill the content and length objectives.       | The writing assignment exceeds the decided required amount and accurately and completely explains the representation of the main themes and character developments throughout the novel. | The writing assignment meets the decided required amount and explains the representation of the main themes and character developments throughout the novel. | The writing assignment meets the required amount, but does not fully explain the representation of the main themes and character developments throughout the novel. | The writing assignment is less than the required amount and does not explain the representation of the main themes or character developments throughout the novel. |
| Communication:<br>3.5 Create engaging presentations.                  | Presentation shows exponential creativity and organization, and advanced use of technology and resources to find and show information and ideas.   | Presentation shows creativity and organization, and proper use of technology and resources to find and show information and ideas.                           | Presentation shows limited creativity and use of technology or resources. Information and ideas lack organization and thought.                                      | Presentation shows a distinct lack of creativity. Information and ideas are disorganized and illogical.  |
| Engagement:<br>4.5 Respect others' learning.                          | Student is diligent and productive during class time. Student does not distract others.  | Student is diligent and productive most of the time. Only distracts others once.   | Student is diligent and productive 50% of the time. Distracts others multiple times.  | Student is not diligent or productive. Student distracts others often.   |



# Standards-Based Grading

*Engagement is Assessed Through Multiple Means*



Some assignments may include an engagement standard, in addition to academic standards.

How assignment-based engagement is assessed is reflected in the assignment rubric.

7.1 Respect Others' Learning

*EXAMPLE*

## **Assignment #3**

- Standard 3
- Standard 5
- Standard 7

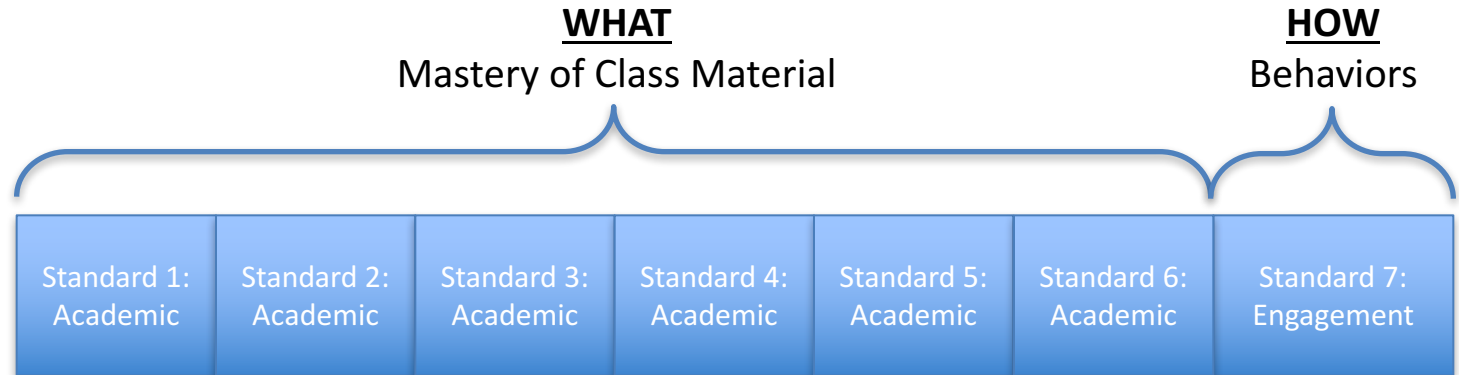
## **Assignment #4**

- Standard 4
- Standard 6
- Standard 7



# Standards-Based Grading

## *Engagement is Assessed Through Multiple Means*

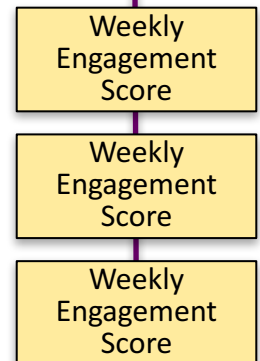


Students also earn a weekly engagement score based on the frequency of exceptional behaviors demonstrated for each class:

### **Engagement Standard**

- 7.1 Turn in assignments and projects in a timely manner and seek help if extra time is needed for extenuating circumstances.
- 7.2 Contribute to personal and group understanding by participating appropriately in class discussions and activities.
- 7.3 Use technology appropriately and as directed by the teacher.
- 7.4 Respect others' learning through appropriate behavior, language, and attitude.
- 7.5 Respect others' learning through appropriate behavior, language, and attitude.
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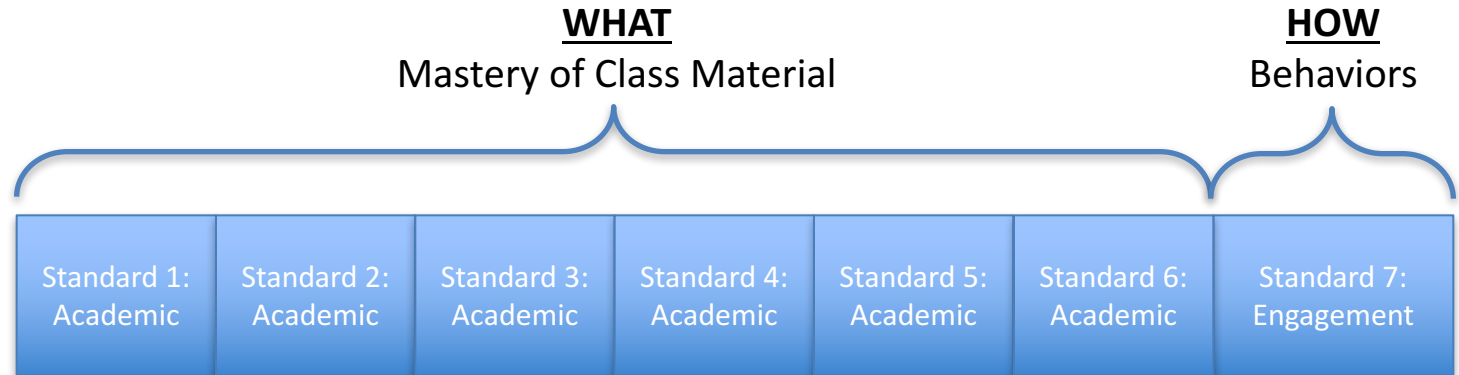
Engagement Standard is the **same** across all classes and grade levels





# Standards-Based Grading

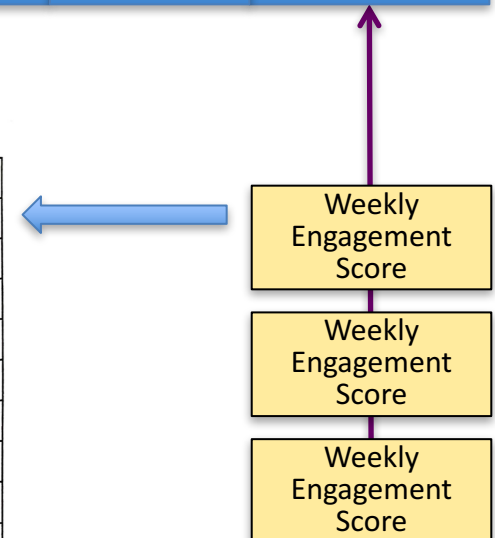
## How Is Weekly Engagement Scored?



In this example, the student was late to class on Monday and did not participate in class activities on Wednesday. The number of exceptional behaviors is translated to a numerical grade at the end of the week.

|                                      |                                     |        |   |           |  |        |   |
|--------------------------------------|-------------------------------------|--------|---|-----------|--|--------|---|
| E.1-Timeliness<br>E.2-Tardy/Supplies | E.3-Participation<br>E.4-Technology |        | E.5-Behavior/Lang.<br>E.6-Practice Act. |           | E.7-Advocates for Self<br>E.8-Combats Challenges |        |   |
|                                      | Date                                | Monday | Tuesday                                 | Wednesday | Thursday   | Friday |   |
|                                      | 9/12-16                             | E.1    |   | E.3       |  |        | 2 |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |
|                                      |                                     |        |   |           |  |        |   |

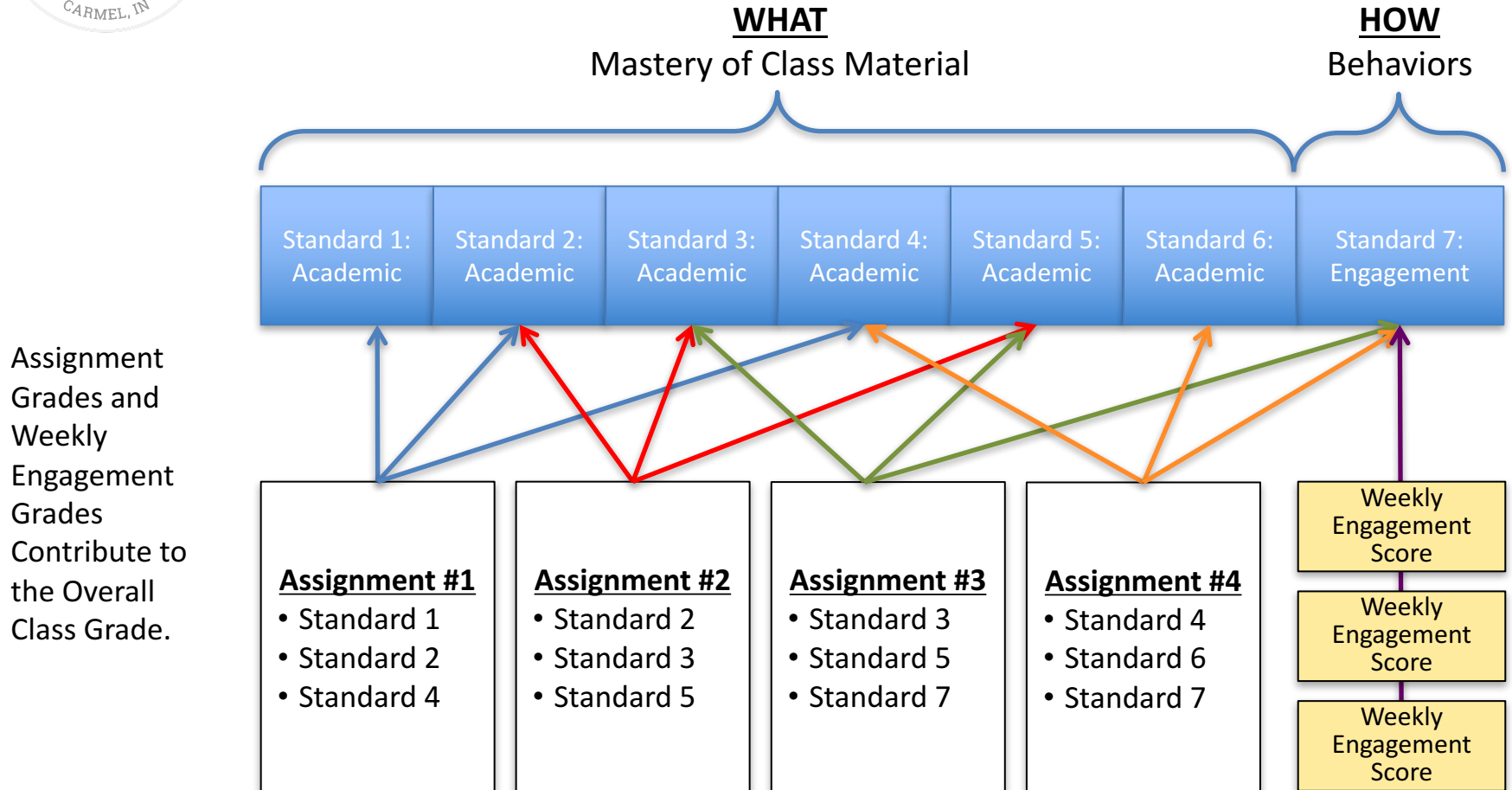
| Total | Grade |
|-------|-------|
| 0-1   | 4     |
| 2     | 3     |
| 3     | 2     |
| 4     | 1     |
| 5+    | 0     |





# Standards-Based Grading

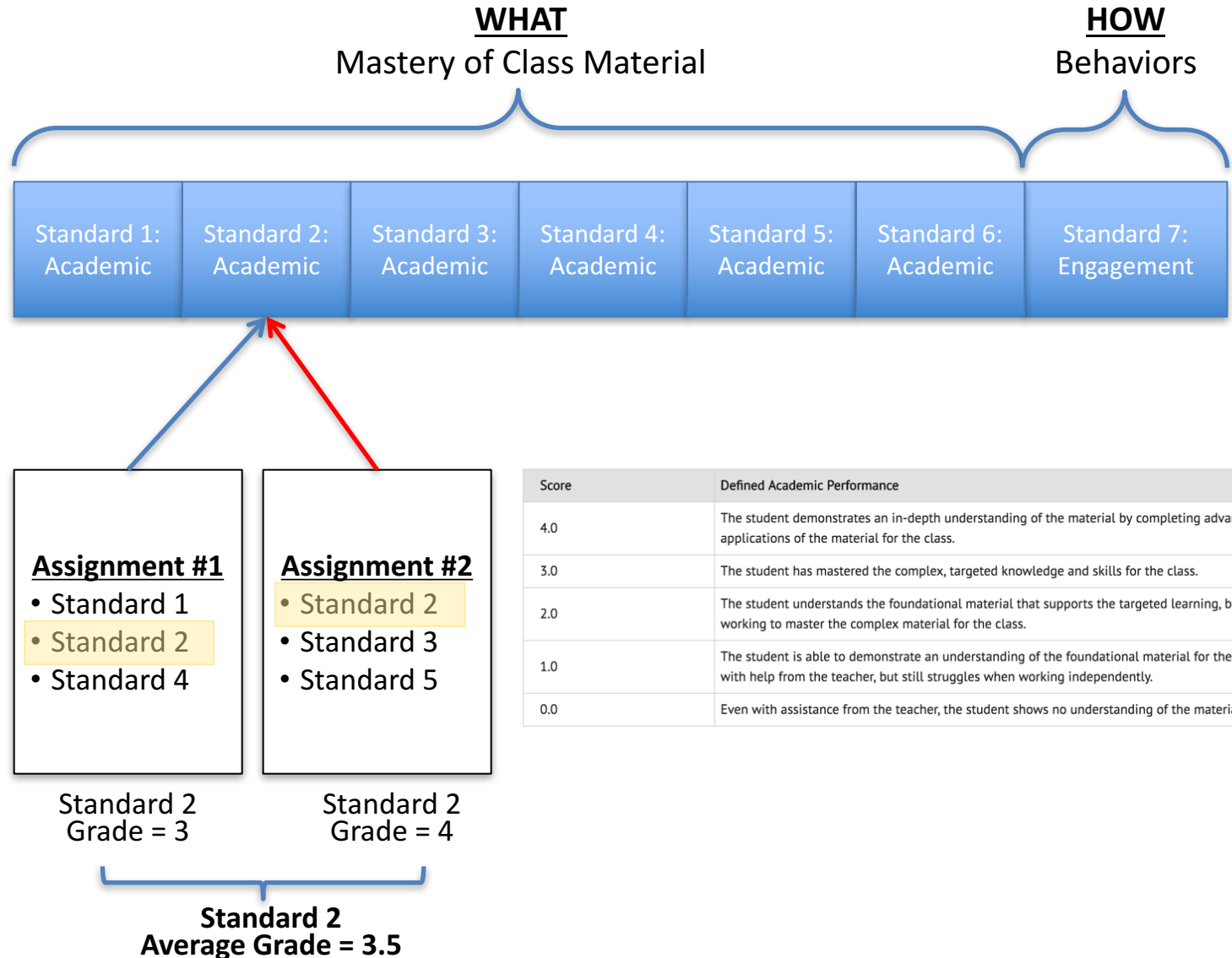
## *How Is Overall Class Grade Calculated?*





# Standards-Based Grading

## *How Is Overall Class Grade Calculated?*



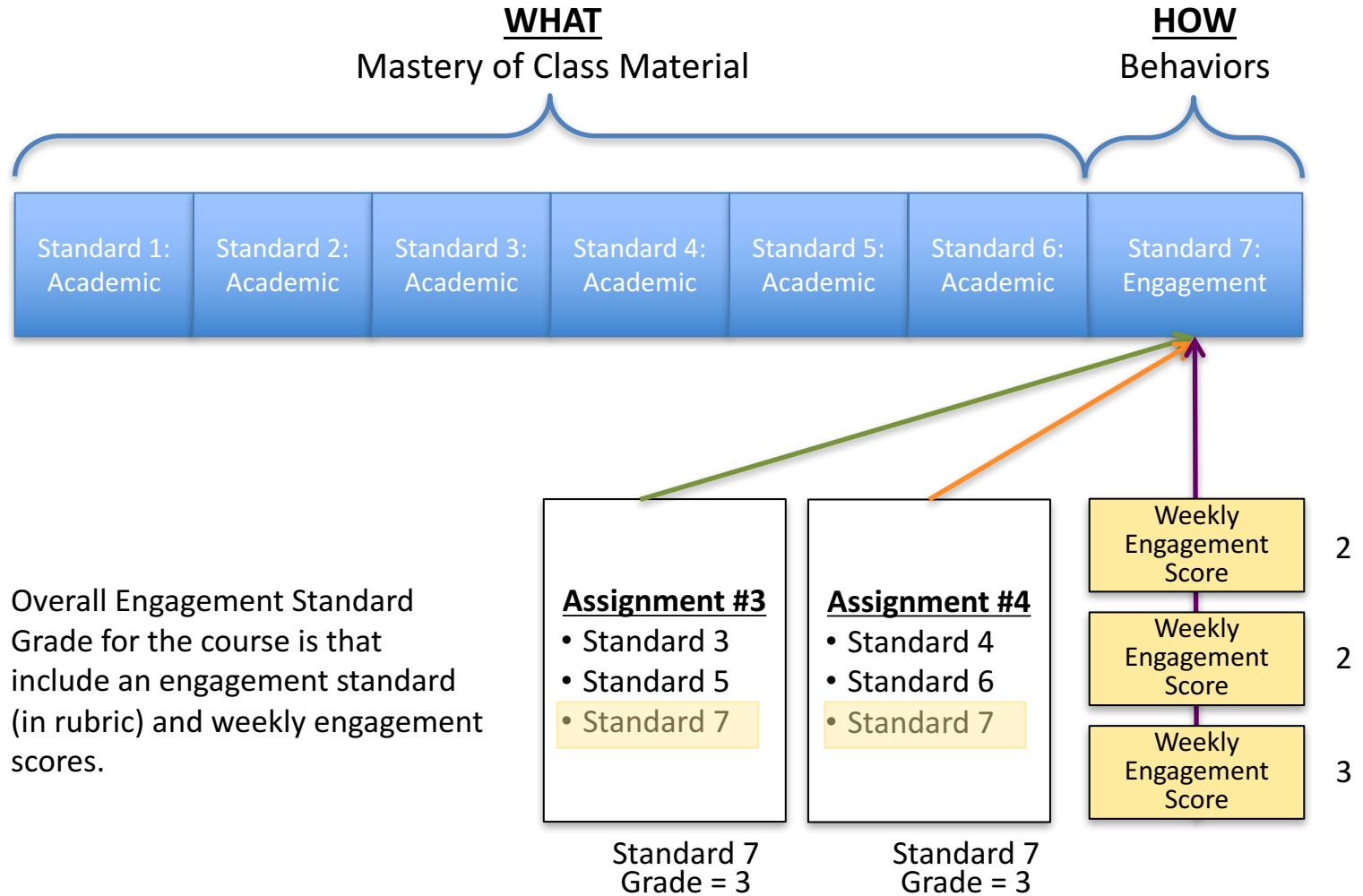
Grades from multiple assignments tied to a standard are averaged for each standard.





# Standards-Based Grading

## *How Is Overall Class Grade Calculated?*

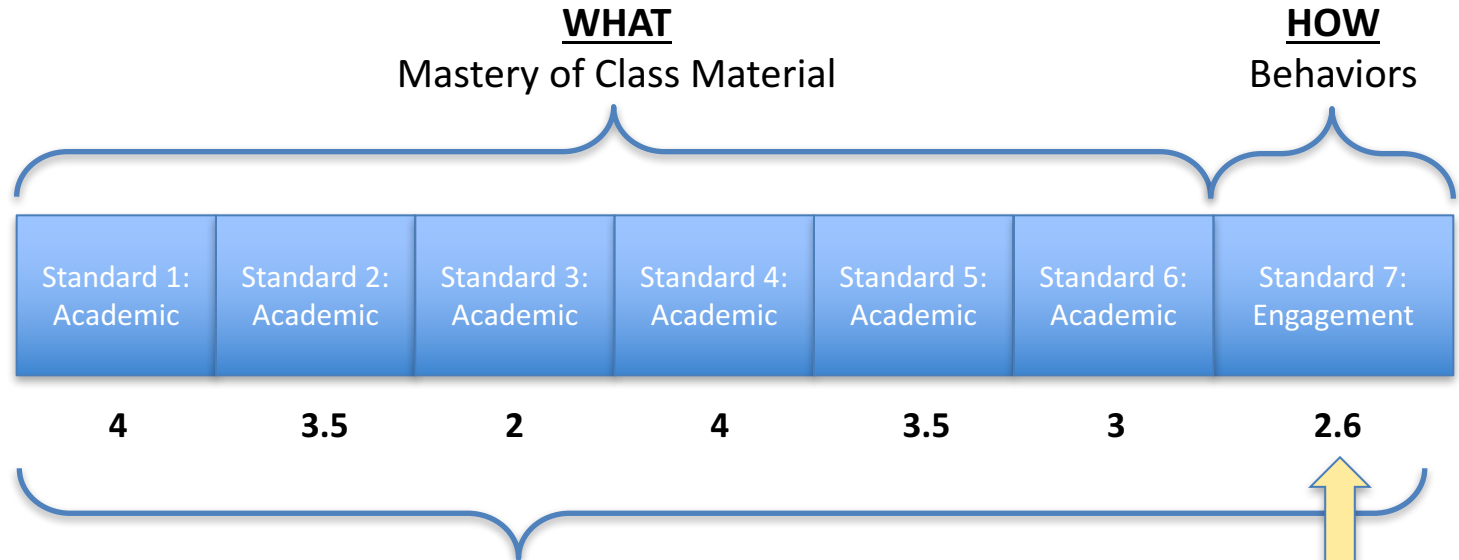


**Standard 7  
Average Grade = 2.6**



# Standards-Based Grading

## *How Is Overall Class Grade Calculated?*



An average of all standard averages are calculated resulting in a final class grade.

- In high school, numerical grades are then converted to a **letter grade**.
- In middle school, numerical grades are converted to a **descriptive grade**.

### Average of All Standards

**Overall Class Grade = 3.23**

**HS Grade = B**

**MS Grade = Proficient**

- In this example, engagement is only 14% of the overall grade;  $(1 \div 7) 100 = 14\%$ .
- The engagement grade may be a greater or smaller percentage, dependent on the number of standards in a class.



# Standards-Based Grading

## *How Is Overall Class Grade Calculated?*

### High School Grading Scale

In high school, each numerical score is converted to a traditional letter grades (A-F), as these letter grades are required for college admittance. It is the goal for all students to build greater mastery or proficiency throughout the year.

| Letter Grade: Score Range | Letter Grade: Score Range | Letter Grade: Score Range |
|---------------------------|---------------------------|---------------------------|
| A: 3.9 – 4.00             | B-: 2.7 – 2.9             | D+: 1.3 – 1.6             |
| A-: 3.7 – 3.8             | C+: 2.3 – 2.6             | D: 1.0 – 1.2              |
| B+: 3.3 – 3.6             | C: 2.0 – 2.2              | D-: 0.7 – 0.9             |
| B: 3.0 – 3.2              | C-: 1.7 – 1.9             | F: 0.0 – 0.6              |

### Middle School Grading Scale

In middle school, each numerical score correlates to a mark labeled Beginning, Developing, or Proficient. It is the goal for all students to build greater mastery or proficiency throughout the year.

| Score     | Defined Academic Performance |
|-----------|------------------------------|
| 4.0 – 3.0 | Proficient                   |
| 2.9 – 1.1 | Developing                   |
| 1.0 – 0.0 | Beginning                    |